

#12

Docket:  
90065.161501 /17732.6134.003

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

Applicant: Jun Zeng )  
Serial No.: 09/551,187 )  
Filed: April 17, 2000 )  
For: SEMICONDUCTOR DEVICE HAVING )  
REDUCED EFFECTIVE SUBSTRATE )  
RESISTIVITY AND ASSOCIATED METHODS )

Examiner  
M. Trinh

Art Unit:  
2822

RECEIVED  
JAN 11 2002  
TECHNICAL SERVICES 2800

**AMENDMENT**

Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

In response to the office action mailed May 9, 2001, please amend the above patent application as follows:

**IN THE CLAIMS**

Please amend the claims as indicated below:

52. (amended)

A method for making a semiconductor device comprising a semiconductor substrate having a lowered effective electrical resistivity, the method comprising:

in a first surface, forming one or more well regions comprising dopants of one polarity;

in the first surface and in said body regions, forming source regions of dopants of an opposite polarity, the source regions laterally spaced from each other;  
forming gate regions between the laterally spaced source regions;

in a second surface opposite the first surface, forming a layer of dopants;

removing material from the second surface to reduce the thickness of said substrate;

COMBINED AMENDMENT & PETITION FOR EXTENSION OF  
TIME UNDER 37 CFR 1.136(a) (Large Entity)

Docket No.  
90065.161501/17732.6134.003

In Re Application Of: Jun Zeng

#9

Serial No.

09/551,187

April 17, 2000

Examiner

M. Trinh

Group Art Unit

2822

Invention: SEMICONDUCTOR DEVICE HAVING REDUCED EFFECTIVE SUBSTRATE RESISTIVITY AND  
ASSOCIATED METHODS

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

This is a combined amendment and petition under the provisions of 37 CFR 1.136(a) to extend the period for filing a  
response to the Office Action of May 9, 2001 in the above-identified application.

Date

The requested extension is as follows (check time period desired):

☐ One month ☐ Two months ☐ Three months ☒ Four months ☐ Five months

from: August 9, 2001

Date

until: December 9, 2001

Date

The fee for the amendment and extension of time has been calculated as shown below:

CLAIMS AS AMENDED

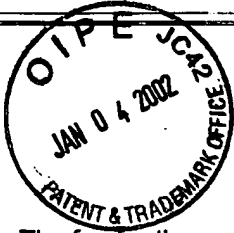
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	-	20 =	0	x \$18.00	\$0.00
INDEP. CLAIMS	-	3 =	0	x \$84.00	\$0.00
FEE FOR AMENDMENT					\$0.00
FEE FOR EXTENSION OF TIME					\$1,440.00
TOTAL FEE FOR AMENDMENT AND EXTENSION OF TIME					\$1,440.00

01/10/2002 BRGUYEN1 00000023 100223 09551187

01 FC:117 1440.00 CH

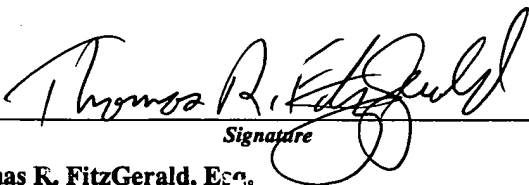
COMBINED AMENDMENT & PETITION FOR EXTENSION OF  
TIME UNDER 37 CFR 1.136(a) (Large Entity)

Doc. No.  
90065.161501/17732.6134.003



The fee for the amendment and extension of time is to be paid as follows:

- ☐ A check in the amount of \$1,440.00 for the amendment and extension of time is enclosed.
- ☒ Please charge Deposit Account No. 10-0223 in the amount of \$1,440.00  
A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No.  
A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☐ Any patent application processing fees under 37 CFR 1.17.
- ☐ If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No. A duplicate copy of this sheet is enclosed.

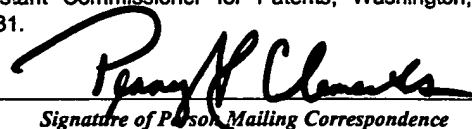
  
Signature

Dated:

12/10/01

Thomas R. FitzGerald, Esq.  
Reg. No. 26,730  
JAECKLE FLEISCHMANN & MUGEL, LLP  
39 State Street, Suite 290  
Rochester, N.Y. 14614-1310  
Tel.: (585) 262-3640  
Fax: (585) 262-4133

I certify that this document and fee is being deposited  
December 10, 2001 with the U.S. Postal Service as  
first class mail under 37 C.F.R. 1.8 and is addressed to the  
Assistant Commissioner for Patents, Washington, D.C.  
20231.

  
Signature of Person Mailing Correspondence

Penny P. Clements

Typed or Printed Name of Person Mailing Correspondence

cc: